

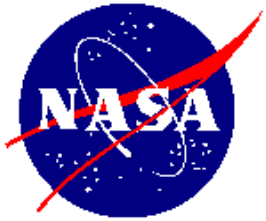


Mission Success Starts With Safety

System Safety Management

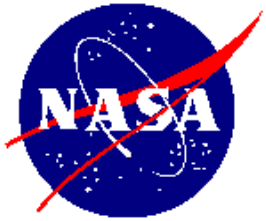
**John Lemke, Wayne Frazier
Safety Directors Forum
March 21, 2001**

***Protecting the Public, Astronauts and Pilots, the NASA Workforce, and
High-Value Equipment and Property***



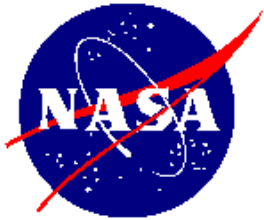
FY 01 Program Goals

- **Revitalize the agency wide system safety program through:**
 - **enhancement of the System Safety and Risk Management Assistance Committee,**
 - **development of new procedures, guidelines, or standards**
 - **increase awareness of requirements in NPG 8715.3 within the SMA and safety community**
 - **review of program elements during PV's**
 - **use of System Safety PEP**
 - **evaluation of new tools and technology**



Status

- **SSARMAC**
 - revitalized as a part of Risk Management colloquium at ARC
 - updated SSARMAC membership list
 - SSARMAC will be used to evaluate tools (e.g. Dyadem) as well as proposed research projects in support of Q POP.
- **Directives**
 - no new SS directives or policy changes are anticipated at this time
 - working with Code QE to have proper SS words in risk management documents and NPG 7120.5 update



Status

- **Awareness of SS**
 - championing effort during PV's and site visits.
 - SS will be a “player” at the second Risk Management colloquium at ARC in May.
- **Process Verification concerns**
 - SS on Critical ASE in facilities
 - lack of emphasis on “operations” phase
- **SS PEP**
 - developed per Mr. Goldin's direction (00)
 - checking status on System safety module during PV's



Status

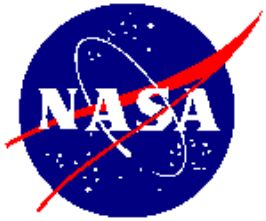
- **New tools and technology**
 - Q supporting Design for Safety effort at ARC
 - ARM tool at GSFC
 - Q POP call
 - System Safety SOLAR course
- **RBAM**
 - working with Procurement to get SS program plan clause and ref to NPG 8715.3 App I into NFS



Mission Success Starts With Safety

End

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Title

- **The Top Line**
 - **A Bullet**
 - **A sub bullet**
 - **A sub-sub bullet**
 - **A sub³ bullet**